

Title (en)

Continuous signature stacker machine provided with a special device for transversely ejecting the assembled package.

Title (de)

Kontinuierlicher Signaturenpaketausleger, versehen mit einer speziellen Vorrichtung für die Querverschiebung des zusammengefassten Paketes.

Title (fr)

Paqueteur continu de cahiers comprenant un dispositif spécial d'éjection transversale du paquet assemblé.

Publication

EP 0339002 B1 19940727 (EN)

Application

EP 89830168 A 19890418

Priority

IT 2023988 A 19880418

Abstract (en)

[origin: EP0339002A2] There is described herein a continuous signature stacker machine, which is provided with a transversely operating, assembled package ejecting device (17). Said stacker machine substantially includes a platform (7) whereon individual signatures (3) are sequentially fed while lying on one edge thereof, in order to form a predetermined length package (14). The latter is subsequently traversed, in a direction across said platform (7), by means of an ejecting device (17) provided on purpose, being thereby directly transferred on a manual processing platform, or on the platform of another machine, for a subsequent processing to be done on the package (such as, for instance, automatical or manual pressing and tying up), or on the processing platform of a strap applying machine. In particular, the signature package (14), while building up, is opposed, at the forward moving front thereof, by a slide member (9) set in motion by a pair of chains (8) provided on the sides thereof. Furthermore, said slide member (9) can be automatically recalled, after the package has been formed and subjected to the traverse motion, to an opposing position relative to a new package (14) which is building up.

IPC 1-7

B65H 31/30

IPC 8 full level

B65H 31/06 (2006.01); **B41F 13/70** (2006.01); **B65H 31/30** (2006.01)

CPC (source: EP US)

B65H 31/06 (2013.01 - EP US); **B65H 31/3081** (2013.01 - EP US); **B65H 2301/42146** (2013.01 - EP US); **B65H 2301/42242** (2013.01 - EP US); **B65H 2301/42266** (2013.01 - EP US); **B65H 2701/1932** (2013.01 - EP US)

Cited by

EP1378472A1; FR2741055A1; US7168910B2; WO9718152A1

Designated contracting state (EPC)

BE CH DE ES FR GB LI NL SE

DOCDB simple family (publication)

EP 0339002 A2 19891025; **EP 0339002 A3 19910130**; **EP 0339002 B1 19940727**; DE 68917001 D1 19940901; DE 68917001 T2 19941110; ES 2057176 T3 19941016; IT 1217429 B 19900322; IT 8820239 A0 19880418; JP H02221058 A 19900904; US 4977726 A 19901218

DOCDB simple family (application)

EP 89830168 A 19890418; DE 68917001 T 19890418; ES 89830168 T 19890418; IT 2023988 A 19880418; JP 9862889 A 19890418; US 33409189 A 19890405